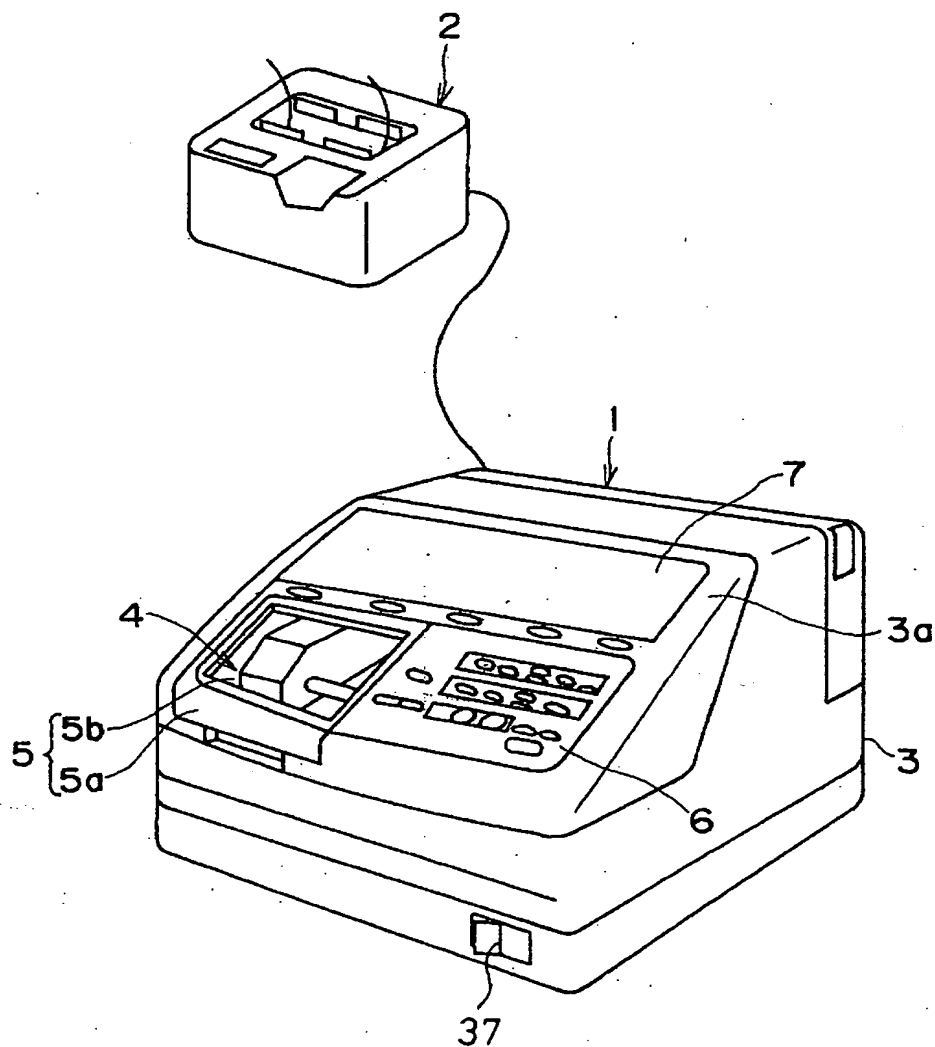


FIG. 1



0068807 101300

FIG. 2

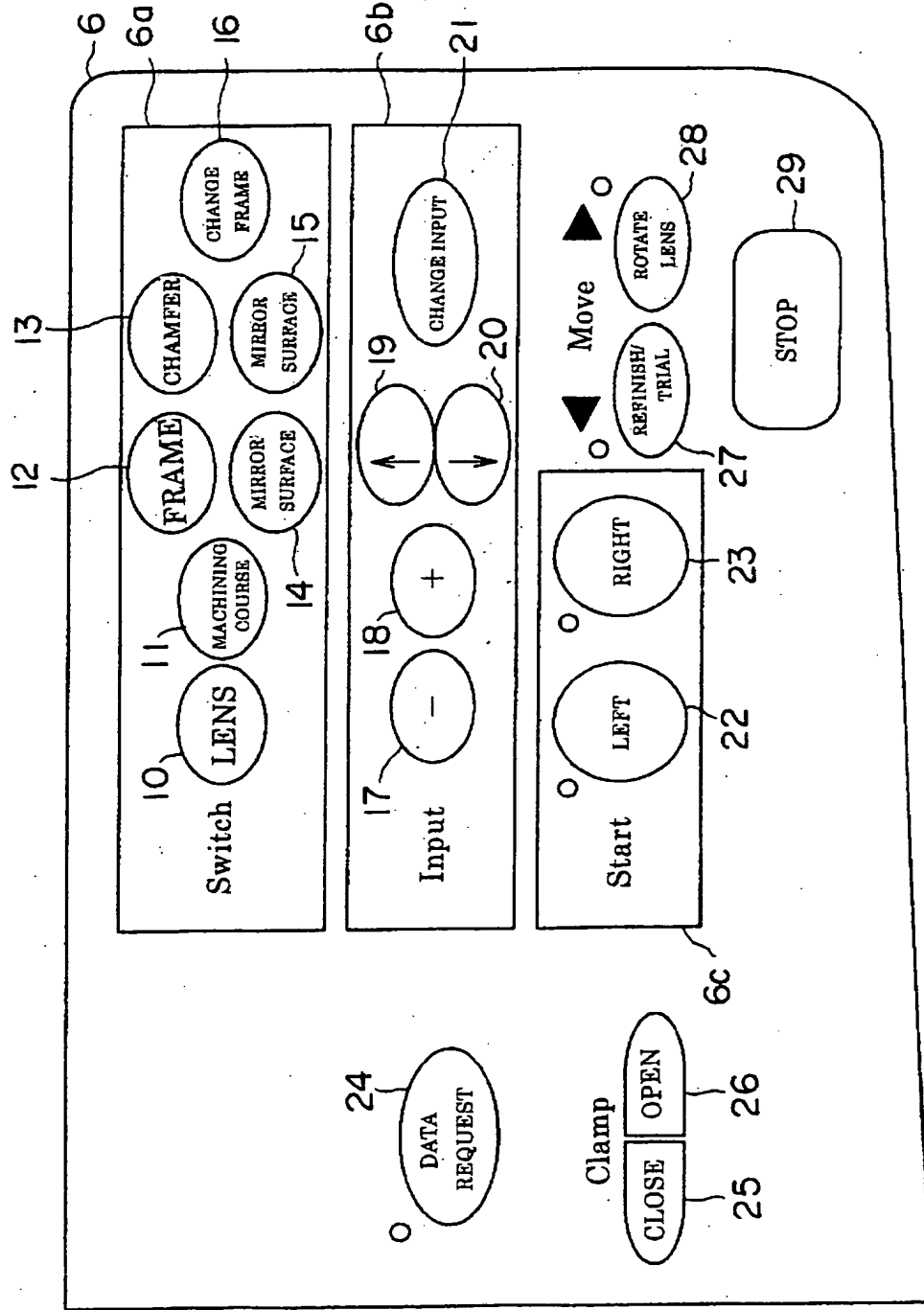
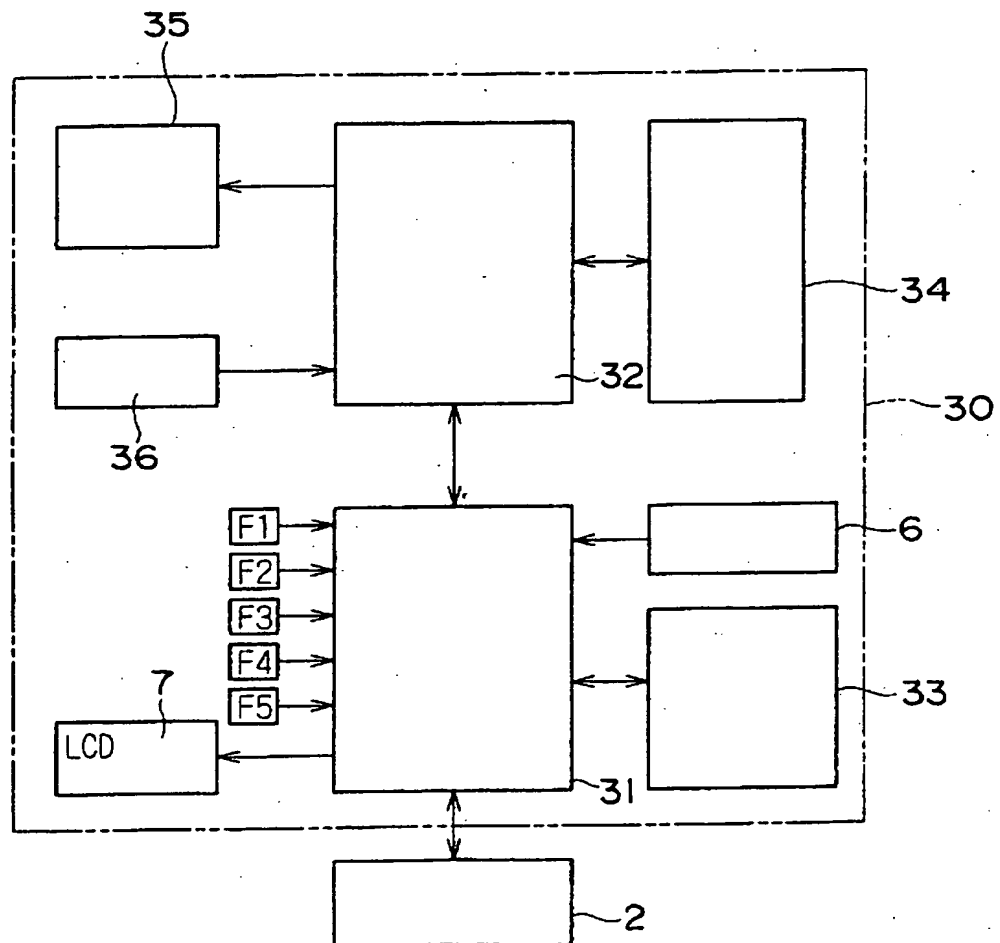
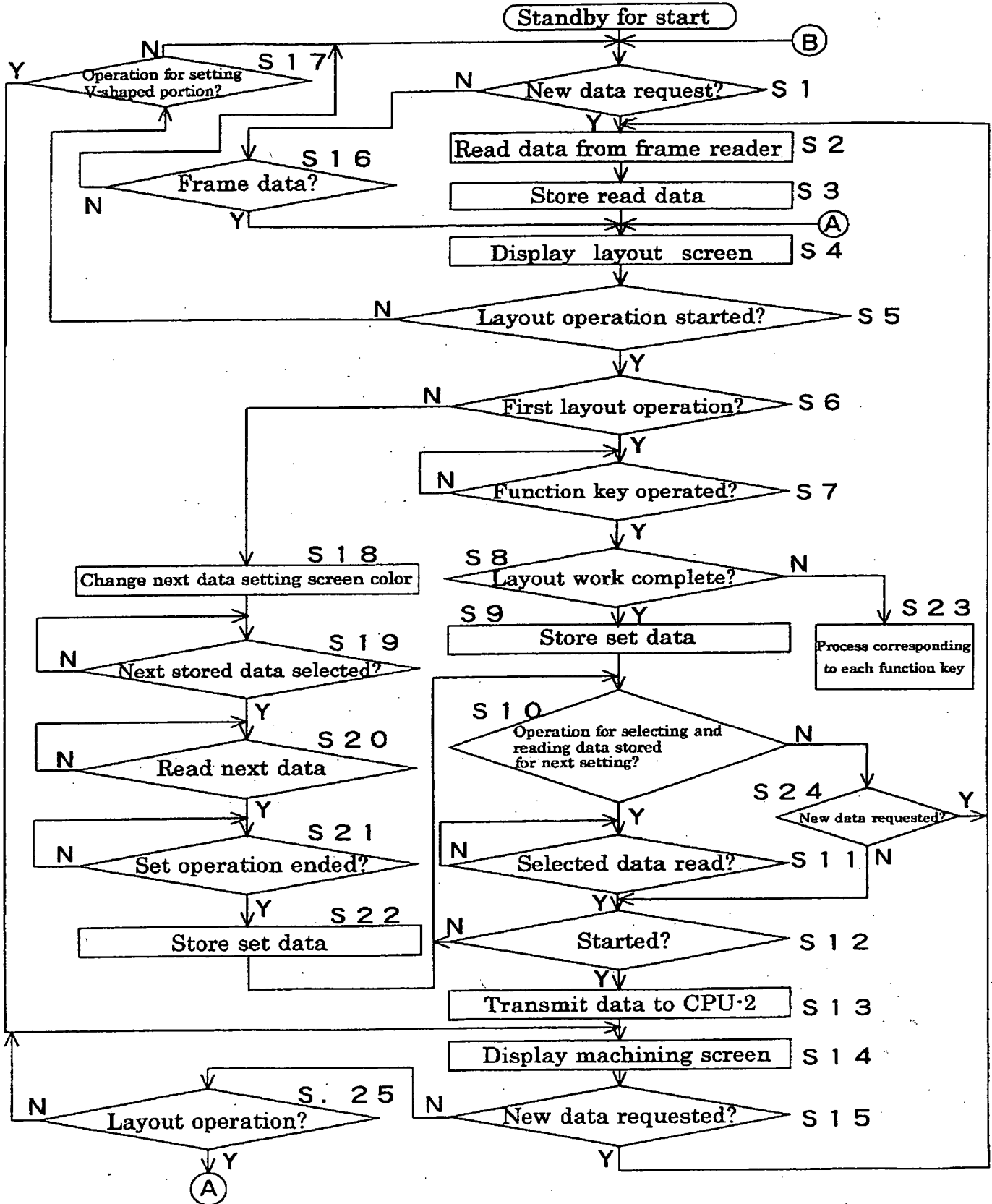


FIG. 3



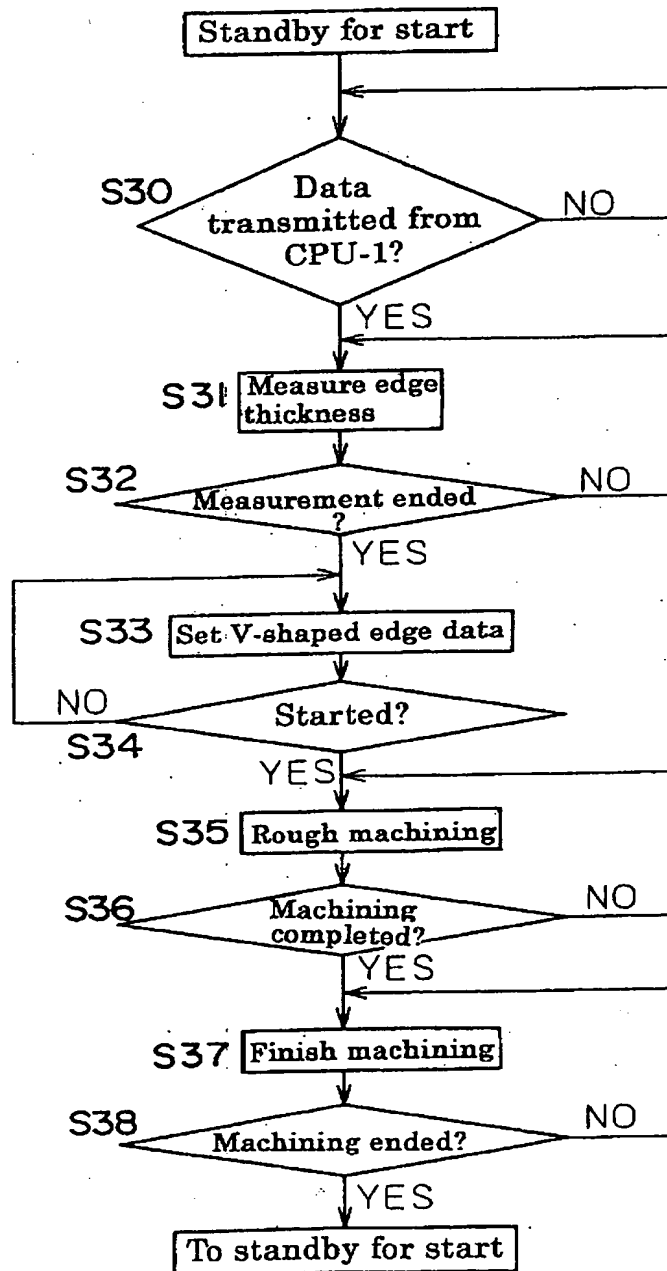
DOCKET # 199561452

FIG. 4



0069807 101300

FIG. 5



DOCTOT 20868960

FIG. 6

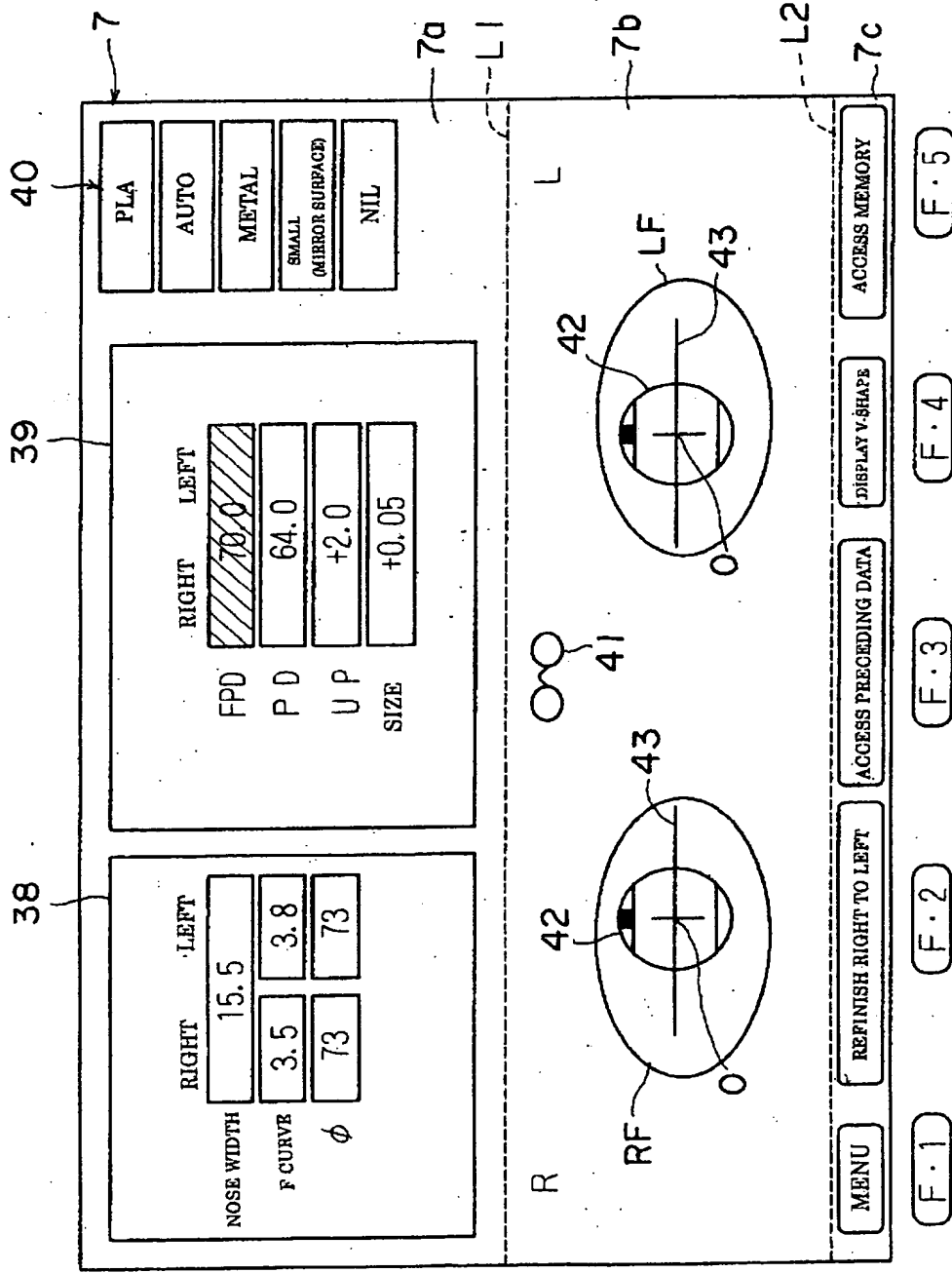


FIG. 7

38
39

RIGHT LEFT

NOSE WIDTH 15.5

F CURVE 3.5 3.8

ϕ 73 73

RIGHT LEFT

FPD 70.0

P D 64.0

U P +2.0

SIZE +0.05

40
7

PLA

AUTO

METAL

SMALL
(MIRROR SURFACE)

NIL

7a

R
L

READ DATA

NO. 1 FRAME DATA AVAILABLE

NO. 2 NO FRAME DATA AVAILABLE

NO. 3 FRAME DATA AVAILABLE

NO. 4 NO FRAME DATA AVAILABLE

NO. 5 LAYOUT ALREADY SET

NO. 6 NO FRAME DATA AVAILABLE

NO. 7 FRAME DATA AVAILABLE

NO. 8 LAYOUT ALREADY SET

7b

7c

SELECT DATA

SELECT DATA

SECRET (703) 413-3000
1985/452 SHEET 7 OF 14

FIG. 8

Screen of ongoing machining 50

RIGHT

DETERMI-NATION

F CURVE

Y CURVE

Y MODE

SURFACE WIDTH

LEFT

4.3

3.8

DF

4.5

4.8

V-SHAPE

WHOLE SIZE

THICKNESS

ROTATION

SIZE

SURFACE EDGE THICKNESS

DF

← 0.5

← 0.2

28

+0.05

+3.0

PLA

AUTO

METAL

SMALL (MIRR-OR SURFACE)

NIL

53

54

55

56

57

58

59

60

61

62

63

POSITION: 1.4 THICKNESS: 2.8

POSITION: 1.4 THICKNESS: 3.0

POSITION: 1.4 THICKNESS: 3.0

RESTORE V-SHAPE

LAYOUT FOR NEXT DATA

SET TILT ORIGIN

F.1

F.2

F.3

F.4

F.5

DEPRESS FOR PERMITTING NEXT DATA LAYOUT TO BE SET DURING MACHINING

FIG. 9

Screen for setting next layout data during machining 39

38

	RIGHT	LEFT
F CURVE	15.5	
ϕ	3.5	3.8
	73	73

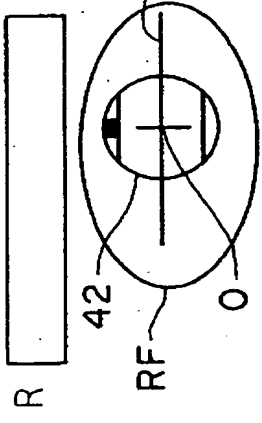
	RIGHT	LEFT
FPD	70.0	
P D		64.0
U P		+2.0
SIZE		+0.05

40

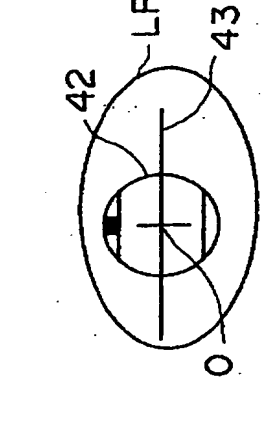
PLA
AUTO
METAL
SMALL (MIRR-OR SURFACE)
NIL

7

R



L



7a

7b

7c

(F.1)

(F.2)

(F.3)

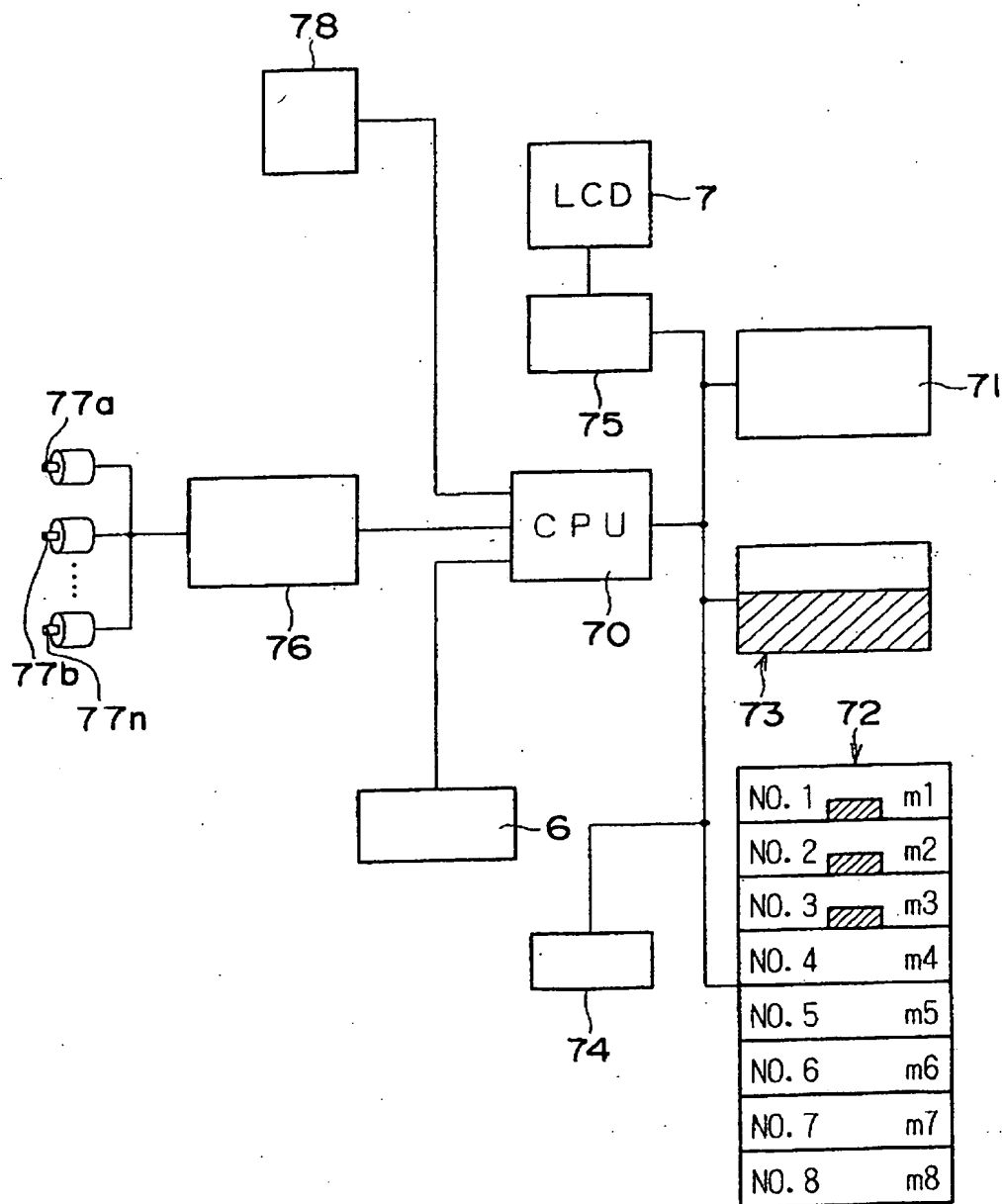
(F.4)

(F.5)

DISPLAY V-SHAPE

RESTORE ORIGINAL V-SHAPE
SETTING SCREEN

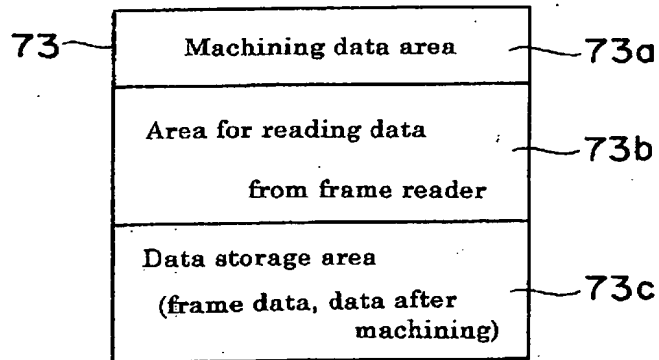
FIG. 10



09689807 101300

FIG. 11

Example of memory area allocation



09689807 101300

FIG. 12

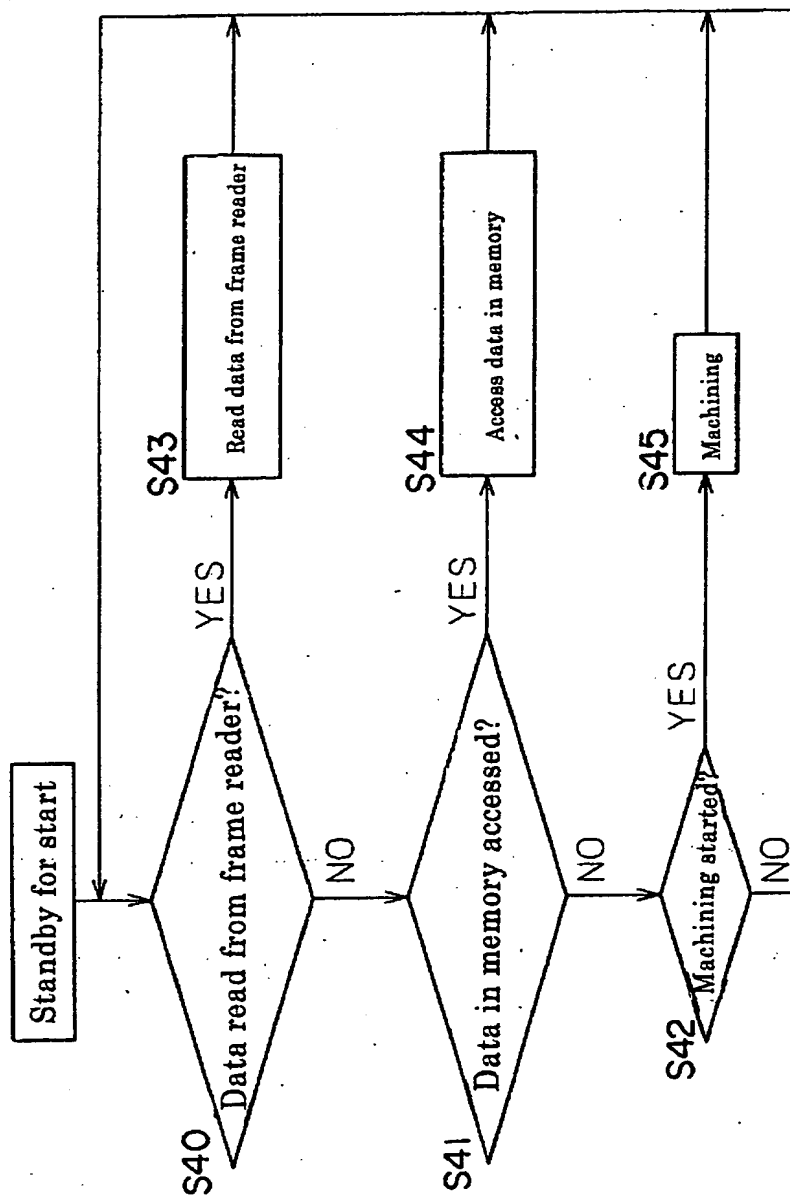


FIG. 13

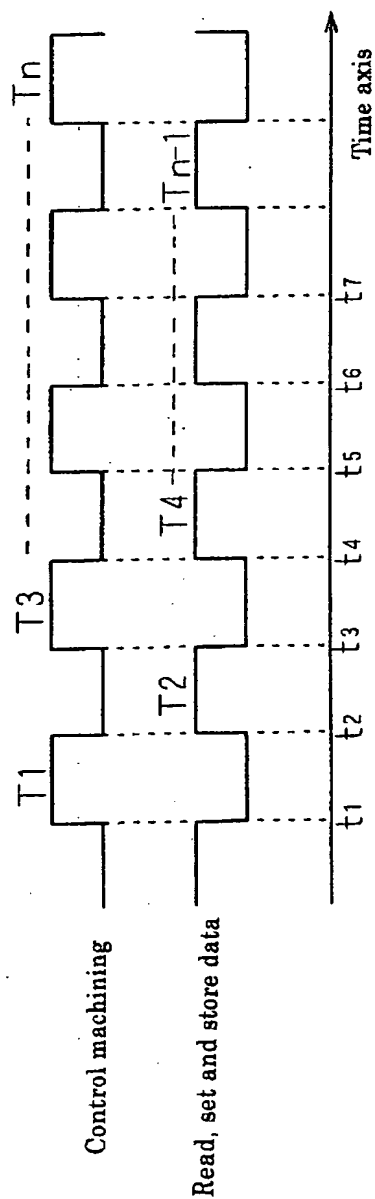
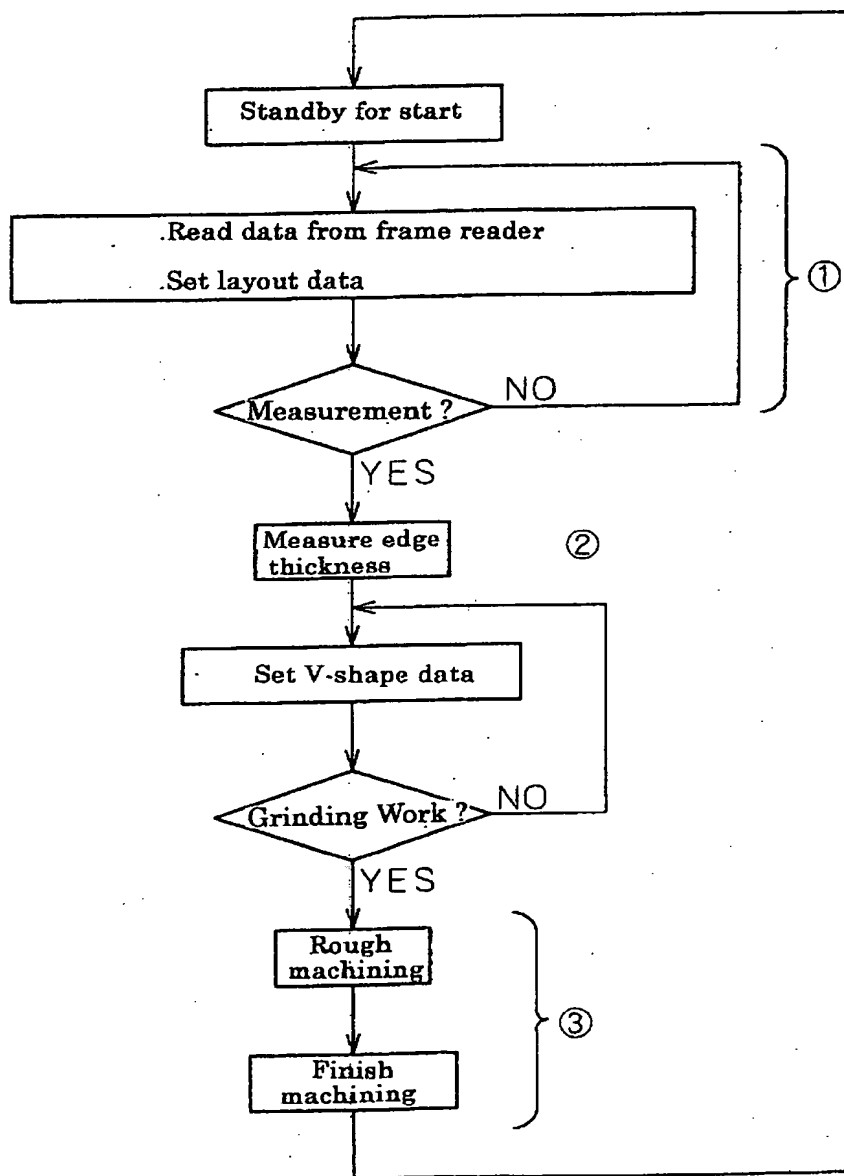


FIG. 14



DOCKET # 19856/952